

LOGSA

**Center
Enterprise SNT
Profiles**

12 Dec 06

Mr. Dan Burleson

**U.S.
Army
Materiel
Command**



**NEED TO BE FASTER, MORE AGILE, LESS BUREAUCRATIC - NEED TO FIGHT THIS
EVERYDAY**



Legacy Profiles



PROFILE	EQUIPMENT CATEGORY DESCRIPTION
Z001	Controlled Cryptographic Items (CCI)
Z002	Test, Measurement and Diagnostic Equipment
Z003	Tool, Jigs, and Fixtures
Z004	Kits
Z005	The Army Maintenance Management System (TAMMS) Equipment Data Base (TEDB)
Z006	Radiation Testing and Tracking System (RATTS) Program
Z007	Major Items - Aviation
Z008	Manufactured Serial Number - Manual
Z019	Manufactured Serial Number - Automatic
Z010	Manufactured Serial Number - at Inv Post
Z011	DoD Small Arms Serialization Program (DoDSASP)
Z012	Security Risk Category I Non-Nuclear Missiles and Rockets (CAT1)
Z013	Communications Security (COMSEC) Serialization Program
Z014	Aviation Component Tracking Program
Z015	Foreign Military Sales / Other Service

Commodity based. All NSN in a given commodity are tracked with the same tracking intensity.



Proposed Business Process Change



Meets all of the Army Material Command (AMC) Enterprise business process requirements.

Provides functionally focused serial number profile definitions based upon business process variations.

Standardizes SN profile naming conventions and provides a design template for future requirements.

Eliminates a need to create and maintain redundant SN profiles for multiple commodities or owners.

Provides a standardized equipment record for each serial number record created thereby facilitating future requirements, i.e., equipment configuration and Item Unique Identification (IUID).

Allows local plant level use of serialization functionality for valid business process requirements that do not meet the requirement for reporting under the DOD's Unique Item Tracking program.

In short, ECP 3243 will allow for maximum tracking functionality or minimum functionality with many levels in between. NSNs within the same commodity can have different profiles or different levels of tracking intensities. Minimum track would show this item is at an installation and storage location. Minimum tracking in LMP tracks SNs with more intensity than the Army's current tracking systems (example UIT, TEDB, etc.). Maximum track will show all movements thru the depot repair process and storage down to the bin level.



Proposed Business Process Change – Continued

Proposed Serial Number Profile Application Examples

Profile	Description (Module Functionality)						Comment
ZAX	HU,	MM,	PO,	PP,	QM,	SD	Maximum functionality
ZAXA	Material with no IV Procs.						Example of material without IVSL and IVDF
ZBX	HU,	MM,	PO,	PP,	QM,	--	
ZCX	HU,	MM,	PO,	PP,	--,	SD	
ZDX	HU,	MM,	PO,	--,	QM,	SD	
ZEX	HU,	MM,	--	--	--	--	Minimum functionality assigned.
ZN-	HU,	MM,	PO,	PP,	--,	SD	Example of profile with no "Exist Required"
ZN-A	ZN- Profile Variant						Example of profile with no "Exist Required" and Profile Variant
ZXXX	Discontinue SN Track						ZXXX -- same as original

HU Handling Unit
 MM Material Management
 PO Purchase Orders
 PP Production Orders
 QM Quality Management
 SD Sales and Distribution

SAMC LOGSA--Supporting Warfighters Global

Sap/LMP SNT Profiles 12 December, 2006



New Proposed Naming Convention



1st Character	Identifies a non standard SAP entry. This digit is always “Z” to indicate a custom configured setting.
2nd Character	Identifies a specific combination of Serialization Procedures. This digit is sequential alphanumeric starting with “A” for the first configured profile.
3rd Character	Identifies if the Serial Number Existence Requirement indicator is set. This digit is as indicated in configuration, either “X” to indicate the serial number must exist prior to use in the serializing procedure or “-” (hyphen) indicating the configuration field is blank and serial number can be created within the serializing procedure.
4th Character	Identifies a variation of the parent serial number profile indicated by the first 3 digits due to a different business or process requirements. When application of the designator is global, this digit can be left blank.
Description	Provides a short description of the functionality provided by the profile. The construct of the description, with exception of those profiles configured as variations using the fourth digit of the designator, is a concatenation of the various two digit application designators separated by ‘comma space’. Ideally the descriptions will resemble a matrix illustrating the functionality achieved by assigning that specific profile. Variations should have a short 20 character description representing the difference from the parent serial number profile.



Reporting Process

There is no manual Serial Number reporting in LMP. It was automated by LOGSA and LMP so that certain LMP commands will automatically generate an UIT type transaction. Minimum tracking in LMP tracks SNs with more intensity than the Army's legacy tracking systems.

No change to the current method of SN reporting by this ECP. LMP automatically generates a transaction record when certain commands are used like demil, shipments, receipts, ect. When ECP 3243 is implemented, fewer records will be generated since some NSNS will be tracked at lower intensities.

Manpower requirements may be impacted. Policy at depots usually require serial number verification. Lower level tracking would require less verification.

The functionality for this ECP already exists in SAP. No major new programming will be required.